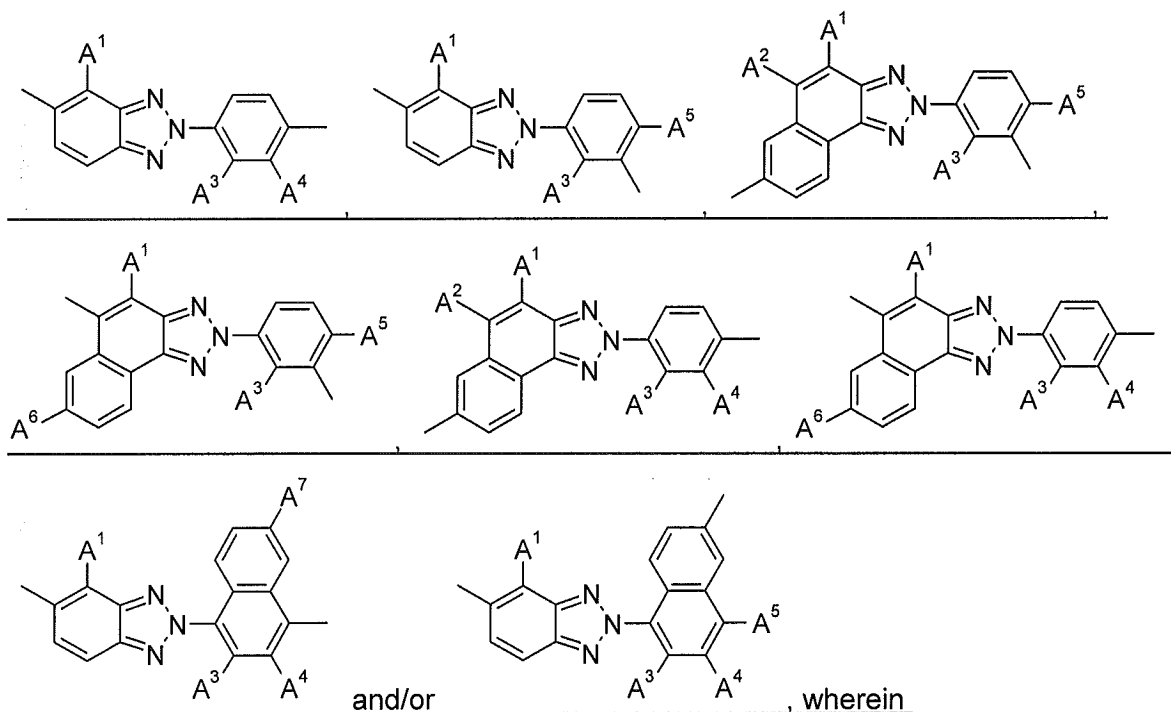In the claims:

1-4. (cancelled)

5. (currently amended) A <u>co-</u>polymer ~~according to claim 1,~~ <u>comprising a first repeating unit of the</u> <u>formula</u>

and/or <u>   , wherein</u>

<u>A^1 is hydrogen, or C_1-C_{18}alkyl,</u>

<u>A^2 is hydrogen, or C_1-C_{18}alkyl,</u>

<u>A^3 is hydrogen, or C_1-C_{18}alkoxy, or C_1-C_{18}alkyl,</u>

<u>A^4 is hydrogen, or C_1-C_{18}alkyl,</u>

<u>A^5 is hydrogen, C_1-C_{18}alkyl, di(C_1-C_{18}alkyl)amino, or C_1-C_{18}alkoxy,</u>

<u>A^6 is hydrogen, or C_1-C_{18}alkyl,</u>

<u>A^7 is hydrogen, C_1-C_{18}alkyl or C_1-C_{18}alkoxy,</u>

~~comprising~~ <u>and</u> an additional repeating unit T which is selected from the group consisting of
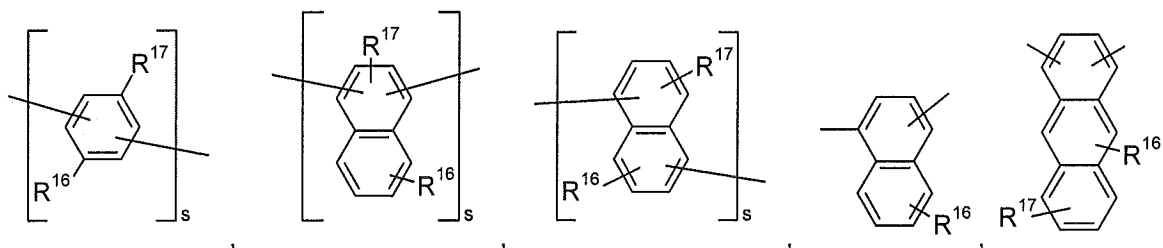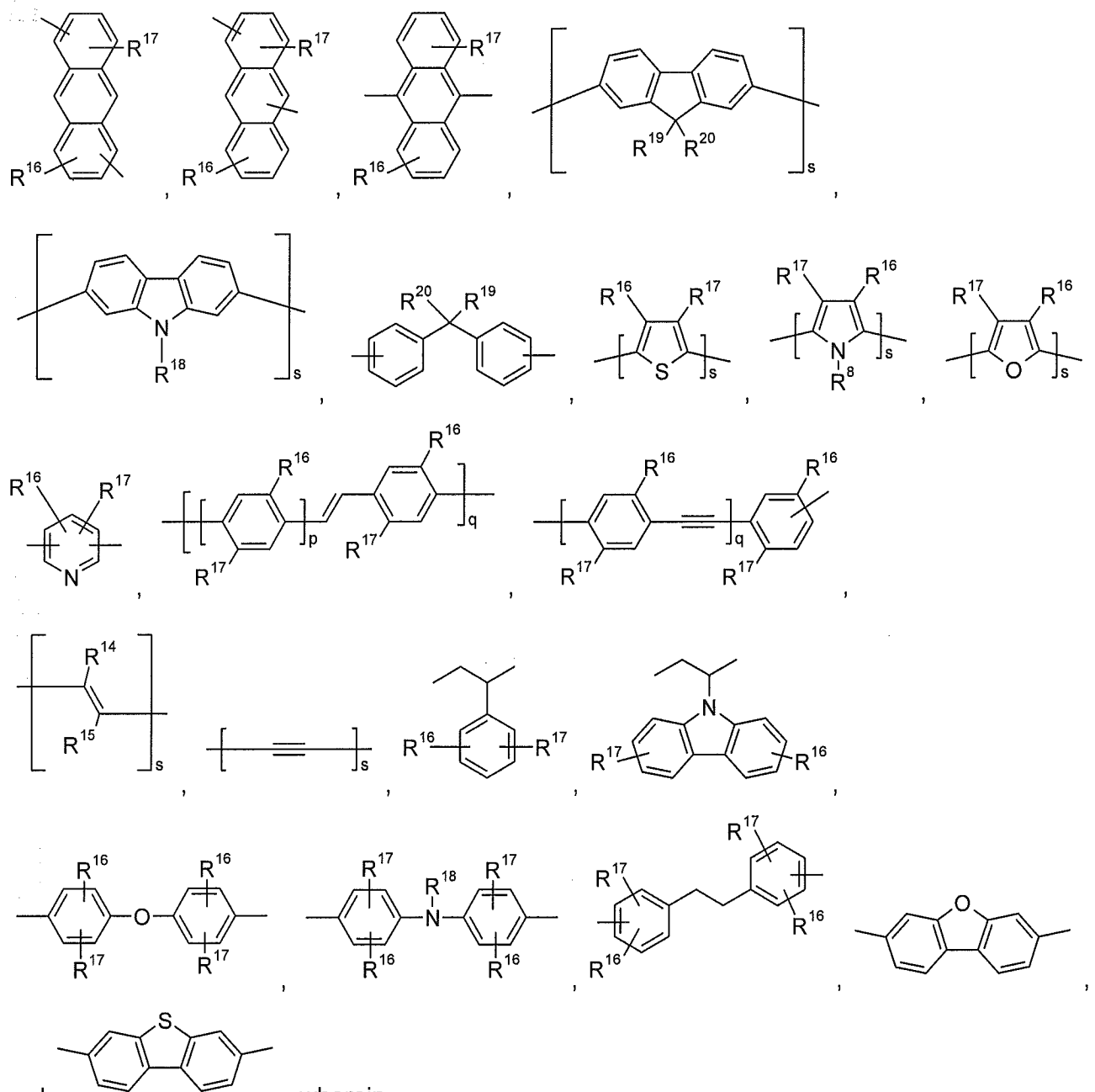
and

, wherein

p is an integer from 1 to 10,

q is an integer from 1 to 10,

s is an integer from 1 to 10,

R^{14} and R^{15} are independently of each other H, C_1-C_{18}alkyl, C_1-C_{18}alkyl which is substituted by E and/or interrupted by D, C_6-C_{24}aryl, C_6-C_{24}aryl which is substituted by G, or C_2-C_{20}heteroaryl, C_2-C_{20}heteroaryl which is substituted by G,

R^{16} and R^{17} are independently of each other H, C_1-C_{18}alkyl, C_1-C_{18}alkyl which is substituted by E and/or interrupted by D, C_6-C_{24}aryl, C_6-C_{24}aryl which is substituted by G, C_2-C_{20}heteroaryl, or C_2-

C_{20}heteroaryl which is substituted by G, C_2-C_{18}alkenyl, C_2-C_{18}alkynyl, C_1-C_{18}alkoxy, C_1-C_{18}alkoxy which is substituted by E and/or interrupted by D, C_7-C_{25}aralkyl, or -CO-R^{28},

R^{18} is H; C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by C_1-C_{18}alkyl, or C_1-C_{18}alkoxy; C_1-C_{18}alkyl; or C_1-C_{18}alkyl which is interrupted by –O-;

R^{19} and R^{20} are independently of each other C_1-C_{18}alkyl, C_1-C_{18}alkyl which is substituted by E and/or interrupted by D, C_6-C_{24}aryl, C_6-C_{24}aryl which is substituted by G, C_2-C_{20}heteroaryl, C_2-C_{20}heteroaryl which is substituted by G, C_2-C_{18}alkenyl, C_2-C_{18}alkynyl, C_1-C_{18}alkoxy, C_1-C_{18}alkoxy which is substituted by E and/or interrupted by D, or C_7-C_{25}aralkyl, or

R^{19} and R^{20} together form a group of formula =$CR^{100}R^{101}$, wherein

R^{100} and R^{101} are independently of each other H, C_1-C_{18}alkyl, C_1-C_{18}alkyl which is substituted by E and/or interrupted by D, C_6-C_{24}aryl, C_6-C_{24}aryl which is substituted by G, C_2-C_{20}heteroaryl, or C_2-C_{20}heteroaryl which is substituted by G, or

R^{19} and R^{20} form a ring, which can optionally be substituted, and

~~D, E and G are as defined in claim 2~~

D is -CO-; -COO-; -S-; -SO-; -SO$_2$-; -O-; -NR^{25}-; -$SiR^{30}R^{31}$-; -POR^{32}-; -CR^{23}=CR^{24}-; or -C≡C-; and

E is -OR^{29}; -SR^{29}; -$NR^{25}R^{26}$; -COR^{28}; -$COOR^{27}$; -$CONR^{25}R^{26}$; -CN; -$OCOOR^{27}$; or halogen; G is E, or C_1-C_{18}alkyl, wherein

R^{23}, R^{24}, R^{25} and R^{26} are independently of each other H; C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by C_1-C_{18}alkyl, or C_1-C_{18}alkoxy; C_1-C_{18}alkyl; or C_1-C_{18}alkyl which is interrupted by –O-; or

R^{25} and R^{26} together form a five or six membered ring, R^{27} and R^{28} are independently of each other H; C_6-C_{18}aryl; C_6-C_{18}aryl which is substituted by C_1-C_{18}alkyl, or C_1-C_{18}alkoxy; C_1-C_{18}alkyl; or C_1-C_{18}alkyl which is interrupted by –O-,

R^{29} is H; C_6-C_{18}aryl; C_6-C_{18}aryl, which is substituted by C_1-C_{18}alkyl, or C_1-C_{18}alkoxy; C_1-C_{18}alkyl; or C_1-C_{18}alkyl which is interrupted by –O-,

R^{30} and R^{31} are independently of each other C_1-C_{18}alkyl, C_6-C_{18}aryl, or C_6-C_{18}aryl, which is substituted by C_1-C_{18}alkyl, and

R^{32} is C_1-C_{18}alkyl, C_6-C_{18}aryl, or C_6-C_{18}aryl, which is substituted by C_1-C_{18}alkyl.

6. (currently amended) A <u>co-</u>polymer according to claim 5, wherein T is selected from the group consisting of
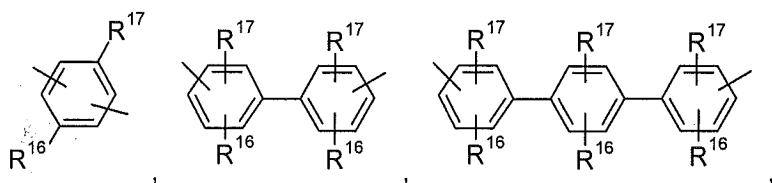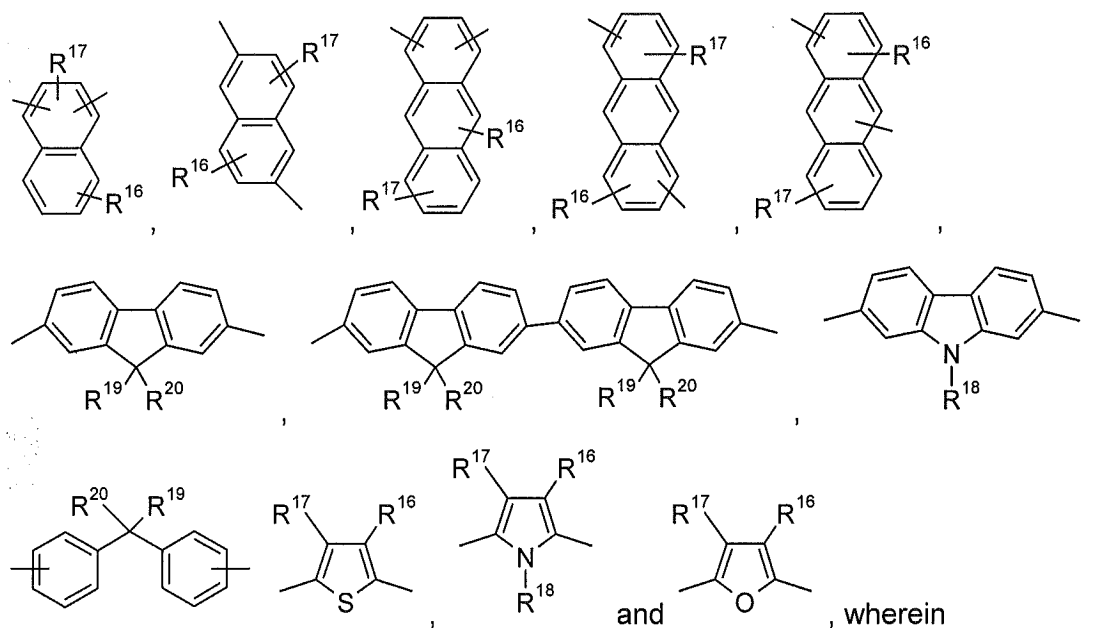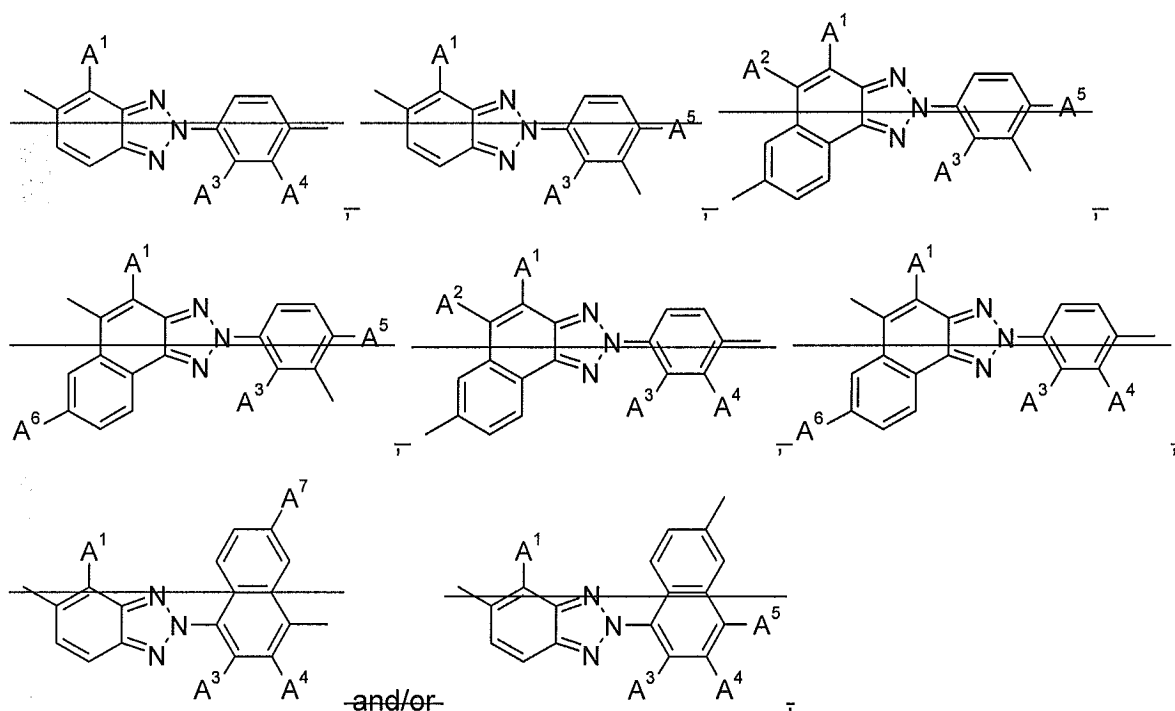
R^{18} is C_1-C_{18}alkyl, and

R^{19} and R^{20} are independently of each other C_1-C_{18}alkyl, ~~especially C_4-C_{12}alkyl,~~ which can be interrupted by one or two oxygen atoms, or

R^{19} and R^{20} form a five or six membered carbocyclic ring, which optionally can be substituted by C_1-C_4alkyl.

7. (currently amended) A <u>co-</u>polymer according claim 5, ~~comprising a repeating unit of the formula~~

~~and/or~~

~~-and~~ as a repeating unit T in an amount _up_ to 99.5 mol%, wherein the sum of the_first_ repeating

unit(s) and the_repeating unit(s) T_ ~~co-monomer~~is 100 mol%,

~~wherein~~

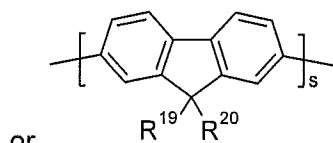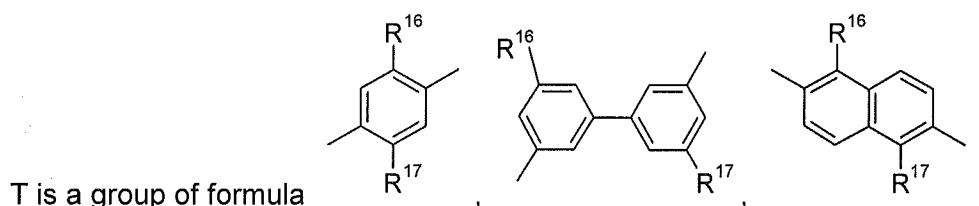~~A¹is hydrogen, or C₄-C₁₈alkyl,~~

~~A²is hydrogen, or C₄-C₁₈alkyl,~~

~~A³is hydrogen, or C₄-C₁₈alkoxy, or C₄-C₁₈alkyl,~~

~~A⁴is hydrogen, or C₄-C₁₈alkyl,~~

~~A⁵is hydrogen, C₄-C₁₈alkyl, di(C₄-C₁₈alkyl)amino, or C₄-C₁₈alkoxy,~~

~~A⁶is hydrogen, or C₄-C₁₈alkyl,~~

~~A⁷is hydrogen, C₄-C₁₈alkyl or C₄-C₁₈alkoxy, and~~

T is a group of formula

or , wherein s is one or two, R^{16} and R^{17} are independently of each other C_1-C_{18}alkyl, which can be interrupted by one or two oxygen atoms, C_1-C_{18}alkoxy, which can be interrupted by one or two oxygen atoms

and R^{19} and R^{20} are independently of each other C_1-C_{18}alkyl, which can be interrupted by one or two oxygen atoms.

8-9. (cancelled

10. (previously presented) An optical device or a component therefore, comprising a substrate and a polymer according to claim 5.

11. (original) An optical device according to claim 10, wherein the optical device comprises an electroluminescent device.

12. (previously presented) An optical device according to claim 11, wherein the electroluminescent device comprises

(a) a reflective or transmissive anode

(b) a reflective or transmissive cathode

(c) an emissive layer comprising the polymer located between the electrodes, and optionally

(d) a charge injecting layer for injecting positive charge carriers, and

(e) a charge injecting layer for injecting negative charge carriers.

13-19. (cancelled).